

# Converting Colors

Android(4287942093)

Have a look what the booklet for  
Android(4287942093) contains.

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# **Color**

**Android(4287942093)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94CDCD
RGB	148, 205, 205
RGB Percent	58%, 80%, 80%
CMY	0.4196, 0.1961, 0.1961
CMYK	0.28, 0.00, 0.00, 0.20
HSL	180°, 36%, 69%
HSV	180°, 28%, 80%
XYZ	45.0635, 54.3663, 65.8763
YIQ	187.9570, -33.9720, -12.0840

# Conversions

## Conversions Part 2

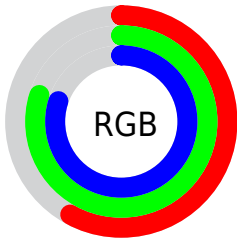
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">148, 177, 205</a>
Decimal	<a href="#">9752013</a>
<a href="#">CIELab</a>	<a href="#">78.67, -18.20, -5.92</a>
<a href="#">CIElCh</a>	<a href="#">79, 19.140, 198.027</a>
<a href="#">Yxy</a>	<a href="#">54.3663, 0.2726, 0.3289</a>
Android (android.graphics.Color)	<a href="#">4287942093</a> ( <a href="#">0xFF94CDCD</a> )
<a href="#">YUV</a>	<a href="#">187.9570, 8.4022, -35.0423</a>
<a href="#">Hunter-Lab</a>	<a href="#">73.7335, -19.9403, -1.3584</a>

# Details

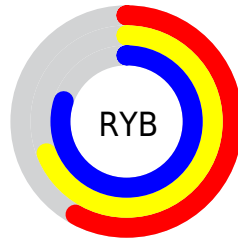
The Android color `4287942093` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291662996`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291624959`, and `4284454807` is the 20% darker color. If you saturate the color by 10%, you get `4286631373`, and if you desaturate by 10%, it is `4289318349`.

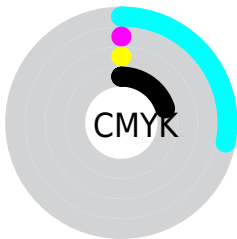
# Distribution



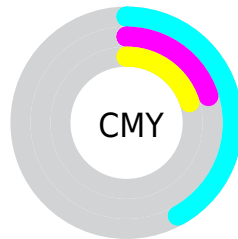
- Red (58%)
- Green (80%)
- Blue (80%)



- Red (58%)
- Yellow (69%)
- Blue (80%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (42%)
- Magenta (20%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287942093 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287942093 by changing the saturation by 10% instead.



 4287942093

 4287942093

4294967295

 4286165426

 4291624959

 4284454807

 4293459967

 4282744189

 4281033828

 4279061580

 4278203702

 4278198304

 4278190089

 4278190080

 4287942093

 4287942093

 4286631373

 4289318349

 4285255117

 4290629069

 4283944397

 4292005325

 4282568141

 4293316045

 4281257421

 4294692301

 4279881165

 4294954445

 4278570445

 4278242765

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288662971



4287942093



4288072668

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287942093



4292066267



4292394912

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287942093



4291662996

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293180073



4287942093



4293048267

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287942093



4290626020



4293441464



4291151265

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287942093



4288727267



4293441464



4292722082



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287942093



4293656575



4287942036



4285759616



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287942093



4289462271



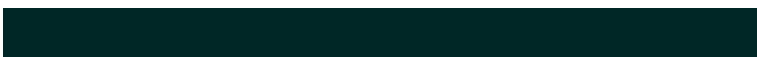
4287934925



4284245606



4278232742



4278199846



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291663053



4294945791



4291670420



4284898406



4289069222



4280680486



# Previews

## White Background



This preview shows how the Android color 4287942093 looks on a white background.

## Color Contrast Check

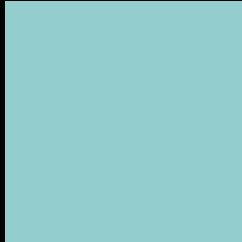
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287942093 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

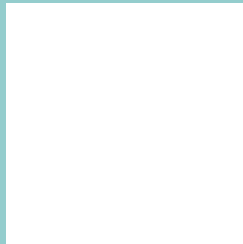
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287942093 Background



This preview shows how black text looks on a background with the Android color 4287942093.

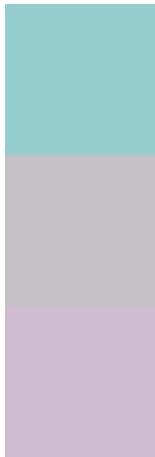


This preview shows how white text looks on a background with the Android color 4287942093.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



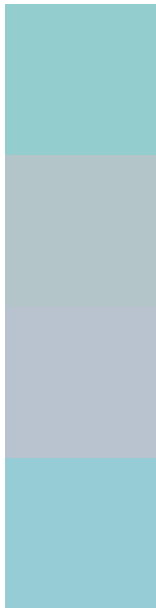
**Original Color**  
4287942093

**Protanopia**  
4291084742

**Deuteranopia**  
4291738832



# Trichromacy



**Original Color**  
4287942093

**Protanomaly**  
4289971657

**Deuteranomaly**  
4290364111

**Tritanomaly**  
4288072918

# Monochromacy



**Original Color**  
4287942093

**Achromatopsia**  
4290559164

**Achromatomaly**  
4289577666

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287942093 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(148, 205, 205)` looks like.

```
.text, #text, p{  
    color:rgb(148, 205, 205)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(148, 205, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 205, 205) }
```

## Border

The CSS property to change the border of an element to Android 4287942093 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 205, 205) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(148, 205, 205) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(148, 205, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 205, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 205, 205);  
box-shadow:4px 4px 4px 4px rgb(148, 205,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4287942093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 205, 205) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(148,  
205, 205) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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